

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| S1 | 0 | "10817575".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/01 08:49 |
| S2 | 2 | "20040264671".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/26 17:28 |
| S3 | 9 | ((distribut\$9 OR remote\$9) NEAR2 (signalling ADJ gateway\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/26 17:36 |
| S4 | 146 | signalling ADJ gateway\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/26 17:36 |
| S5 | 0 | S3 and @ad<="20030403" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/01 08:57 |
| S6 | 70 | S4 and @ad<="20030403" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/26 18:07 |
| S7 | 10 | S6 and (SS7 NEAR (stack OR network OR SEP)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/26 17:44 |
| S8 | 19 | (S6 and (fail\$9 OR fault\$9) and (local OR remote OR distribut\$9)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/26 18:05 |
| S9 | 0 | S6 and ((failure NEAR message\$2) AND TCAP) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/26 18:06 |

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|-----|-----|---|---|----|----|---------------------|
| S10 | 98 | ((failure NEAR message\$2) AND TCAP) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/26 18:07 |
| S11 | 81 | S10 and @ad<="20030403" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/30 13:30 |
| S12 | 0 | S11 and (signalling ADJ gateway\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/26 18:08 |
| S13 | 80 | S11 and SS7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/30 11:22 |
| S14 | 2 | S13 and (failure ADJ message\$2).dm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/26 18:10 |
| S15 | 98 | ((failure NEAR message\$2) AND TCAP) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/30 11:24 |
| S16 | 81 | S15 and @ad<="20030403" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/30 13:46 |
| S17 | 80 | S16 and SS7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/30 11:24 |
| S18 | 4 | S17 and (heart ADJ beat) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/30 11:24 |
| S19 | 182 | (failure ADJ message\$2) and SS7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/30 13:45 |

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| S20 | 25 | S19 and ((failure ADJ message\$2) NEAR4 process \$9) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/30 13:30 |
| S21 | 17 | S20 and @ad<="20030403" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/30 13:42 |
| S22 | 3218 | (remote\$9 NEAR process\$5) and (local\$9 NEAR process \$5) and signal\$9 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/30 16:23 |
| S23 | 1 | S19 and S22 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/30 13:45 |
| S24 | 3245 | (failure ADJ message\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/30 13:45 |
| S25 | 70 | S22 and S24 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/30 13:46 |
| S26 | 41 | S25 and @ad<="20030403" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/30 16:21 |
| S27 | 2700 | signal\$9 NEAR gateway\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/30 13:59 |
| S28 | 62 | S27 and S24 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/30 14:00 |
| S29 | 50 | S28 and @ad<="20030403" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/31 09:12 |

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| S30 | 81 | (acknowled\$9 NEAR4 (fail\$9 ADJ message\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/30 15:17 |
| S31 | 16 | S30 and heart\$9 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/30 15:26 |
| S32 | 337269 | (redundan\$9 OR (back ADJ up)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/30 15:28 |
| S33 | 621 | S27 and S32 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/30 15:28 |
| S34 | 39 | S24 and S33 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/30 15:29 |
| S35 | 33 | S34 and @ad<="20030403" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/30 15:29 |
| S36 | 0 | S26 and SS7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/30 16:21 |
| S37 | 43 | (remote\$9 NEAR process\$5) and (local\$9 NEAR process \$5) and SS7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/30 16:33 |
| S38 | 25 | S37 and fail\$9 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/30 16:32 |
| S39 | 1 | S37 and (fail\$9 NEAR message\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/30 16:34 |

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| S40 | 3 | S37 and (fail\$9 NEAR link\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/30 16:34 |
| S41 | 2 | "20020186687".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/31 15:23 |
| S42 | 2 | ((recover\$9 NEAR1 fail\$9) NEAR6 (signal\$9 ADJ gateway\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/31 09:10 |
| S43 | 138 | ((recover\$9 NEAR1 fail\$9) AND SS7) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/31 09:11 |
| S44 | 113 | S43 and @ad<="20030403" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/31 09:23 |
| S45 | 60 | S44 and acknow\$9 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/31 09:18 |
| S46 | 1 | S44 and (heart ADJ beat) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/31 09:22 |
| S47 | 38 | (heart ADJ beat) AND SS7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/31 09:23 |
| S48 | 32 | S47 and @ad<="20030403" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/31 09:23 |
| S49 | 7 | stateless AND stateful AND SS7 and TCAP | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/31 15:35 |

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| S50 | 482 | route\$9 NEAR\$9 TCAP | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/31 15:49 |
| S51 | 1 | S50 and (non ADJ TCAP) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/31 15:50 |
| S52 | 248 | ((signal\$9 NEAR\$2 process \$5) and (application\$2 NEAR\$2 process\$5) and association\$2 and SS7) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/01 08:53 |
| S53 | 98 | S52 and TCAP | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/01 08:54 |
| S54 | 10 | S53 and SIGTRAN\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/01 08:56 |
| S55 | 6 | S54 and @ad<="20030403" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/01 09:29 |
| S57 | 4 | S55 AND fail\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/01 09:39 |
| S58 | 2 | S55 and ((queue\$4 OR copy OR store\$5) NEAR\$1 message \$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/01 09:41 |

5/ 4/ 2009 6:42:19 PM

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\ Signalling_Gateway_10817575.wsp